

TEGO® AddBond 1270**DESCRIPTION**

TEGO® AddBond 1270 shows broad compatibility and enhanced adhesion on metal. It is suitable for solventborne coatings and for waterborne coatings after neutralization.

KEY BENEFITS

- good improvement of adhesion on metal
- improves corrosion resistance
- after neutralization, suitable for waterborne formulations

AREA OF APPLICATION**Adhesion on metal****Adhesion on plastic****Hardness****Flexibility****Viscosity reduction / increase of solids content****Fixation of aluminum pigments****SUITABILITY****waterborne****solventborne****2-pack 100%****radiation-curing**

● not suitable ● partly suitable ● suitable

TYPICAL APPLICATIONS

- General industrial coatings
- Transportation coatings

TECHNICAL DATA

active matter content	70 %
appearance	clear liquid
hydroxy value (calculated on non-volatile content)	Approx 10 mg KOH/g
solvent	sec-butanol
viscosity at 23°C (as supplied)	Approx 6000 mPas

SOLUBILITY

Ethanol	TPGDA
●	●
Acetone	Butylacetate
●	●

● not soluble ● partly soluble ● soluble

RECOMMENDED ADDITION LEVEL

Solid calculated on main binder solid: 3.0 - 15.0 %

PROCESSING INSTRUCTIONS

For solventborne coatings, the addition as supplied during the let-down is recommended. For waterborne formulations, neutralization with amines is necessary. As a guideline, approx. 8 % DMEA (calculated on solid resin) needs to be added. Afterwards, dilute with water to 40-50 % solid content of solution.

HANDLING & STORAGE

When stored in an original unopened packaging between +4 and +30 °C, the product has a shelf life of at least 24 months from the date of manufacture. The product should be stored under the exclusion of air, light and moisture.

MSDS & REGULATORY INFORMATION

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